# This Page Is Inserted by IFW Operations and is not a part of the Official Record

#### **BEST AVAILABLE IMAGES**

Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images may include (but are not limited to):

- BLACK BORDERS
- TEXT CUT OFF AT TOP, BOTTOM OR SIDES
- FADED TEXT
- ILLEGIBLE TEXT
- SKEWED/SLANTED IMAGES
- COLORED PHOTOS
- BLACK OR VERY BLACK AND WHITE DARK PHOTOS
- GRAY SCALE DOCUMENTS

### IMAGES ARE BEST AVAILABLE COPY.

As rescanning documents will not correct images, please do not report the images to the Image Problem Mailbox.

Figure 1/12

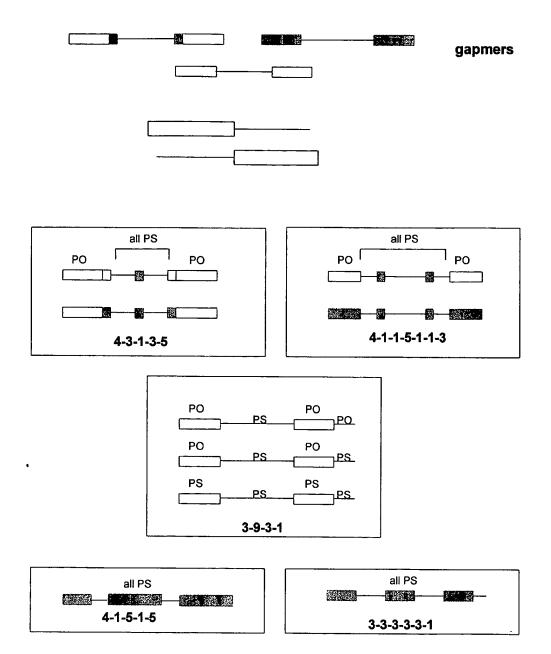


Figure 2/12

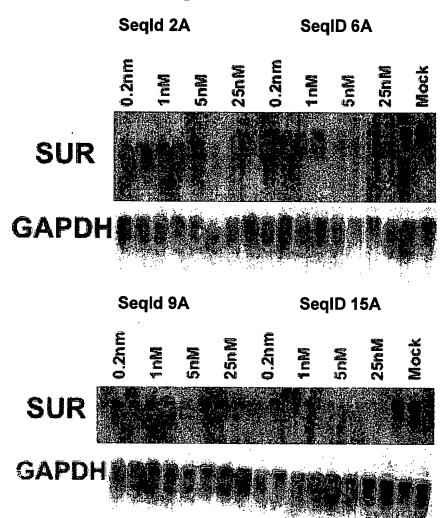
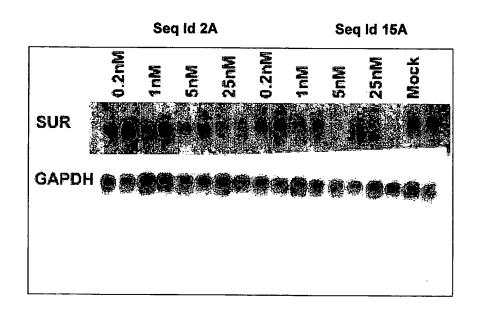
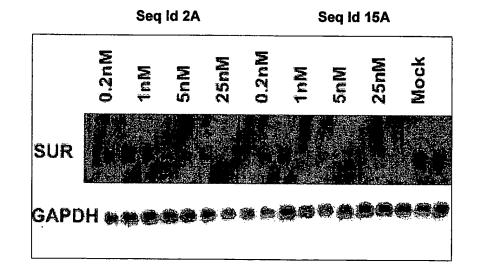


Figure 3/12





### Figure 4/12

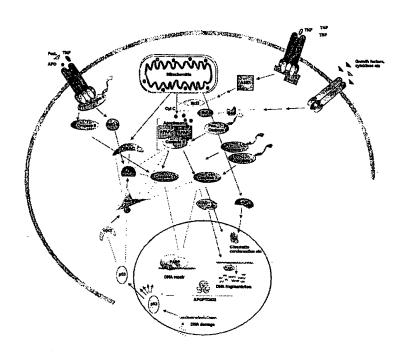
### Figure 5/12

## Seq ID NO: 1

human Survivin
Genbank accession no. NM\_001168

1	CCGCCAGATT	TGAATCGCGG	GACCCGTTGG	CAGAGGTGGC	GGCGGCGGCA
51	TGGGTGCCCC	GACGTTGCCC	CCTGCCTGGC	AGCCCTTTCT	CAAGGACCAC
101	CGCATCTCTA	CATTCAAGAA	CTGGCCCTTC	TTGGAGGGCT	GCGCCTGCAC
151	CCCGGAGCGG	ATGGCCGAGG	CTGGCTTCAT	CCACTGCCCC	ACTGAGAACG
201	AGCCAGACTT	GGCCCAGTGT	TTCTTCTGCT	TCAAGGAGCT	GGAAGGCTGG
251	GAGCCAGATG	ACGACCCCAT	AGAGGAACAT	AAAAAGCATT	CGTCCGGTTG
301	CGCTTTCCTT	TCTGTCAAGA	AGCAGTTTGA	AGAATTAACC	CTTGGTGAAT
351	TTTTGAAACT	GGACAGAGAA	AGAGCCAAGA	ACAAAATTGC	AAAGGAAACC
401	AACAATAAGA	AGAAAGAATT	TGAGGAAACT	GCGAAGAAAG	TGCGCCGTGC
451	CATCGAGCAG	CTGGCTGCCA	TGGATTGAGG	CCTCTGGCCG	GAGCTGCCTG
501	GTCCCAGAGT	GGCTGCACCA	CTTCCAGGGT	TTATTCCCTG	GTGCCACCAG
551	CCTTCCTGTG	GGCCCCTTAG	CAATGTCTTA	GGAAAGGAGA	TCAACATTTT
601	CAAATTAGAT	GTTTCAACTG	TGCTCCTGTT	TTGTCTTGAA	AGTGGCACCA
651	GAGGTGCTTC	TGCCTGTGCA	GCGGGTGCTG	CTGGTAACAG	TGGCTGCTTC
701	TCTCTCTCTC	TCTCTTTTTT	GGGGGCTCAT	TTTTGCTGTT	TTGATTCCCG
751	GGCTTACCAG	GTGAGAAGTG	AGGGAGGAAG	AAGGCAGTGT	CCCTTTTGCT
801	AGAGCTGACA	GCTTTGTTCG	CGTGGGCAGA	GCCTTCCACA	GTGAATGTGT
851	CTGGACCTCA	TGTTGTTGAG	GCTGTCACAG	TCCTGAGTGT	GGACTTGGCA
901	GGTGCCTGTT	GAATCTGAGC	TGCAGGTTCC	TTATCTGTCA	CACCTGTGCC
951	TCCTCAGAGG	ACAGTTTTTT	TGTTGTTGTG	TTTTTTTGTT	TTTTTTTTT
1001	GGTAGATGCA	TGACTTGTGT	GTGATGAGAG	AATGGAGACA	GAGTCCCTGG
1051	CTCCTCTACT	GTTTAACAAC	ATGGCTTTCT	TATTTTGTTT	GAATTGTTAA
1101	TTCACAGAAT	AGCACAAACT	ACAATTAAAA	CTAAGCACAA	AGCCATTCTA
1151	AGTCATTGGG		GAACTTCAGG	TGGATGAGGA	GACAGAATAG
1201	AGTGATAGGA	AGCGTCTGGC	AGATACTCCT	TTTGCCACTG	CTGTGTGATT
1251	AGACAGGCCC	AGTGAGCCGC	GGGGCACATG	CTGGCCGCTC	CTCCCTCAGA
1301	AAAAGGCAGT	GGCCTAAATC	CTTTTTAAAT	GACTTGGCTC	GATGCTGTGG
1351	GGGACTGGCT	GGGCTGCTGC	AGGCCGTGTG	TCTGTCAGCC	CAACCTTCAC
1401	ATCTGTCACG	TTCTCCACAC	GGGGGAGAGA	CGCAGTCCGC	CCAGGTCCCC
1451	GCTTTCTTTG	GAGGCAGCAG	CTCCCGCAGG	GCTGAAGTCT	GGCGTAAGAT
1501	GATGGATTTG	ATTCGCCCTC	CTCCCTGTCA	TAGAGCTGCA	GGGTGGATTG
1551	TTACAGCTTC	GCTGGAAACC	TCTGGAGGTC	ATCTCGGCTG	TTCCTGAGAA
1601	ATAAAAAGCC	TGTCATTTC			

Figure 6/12



### Figure 7/12

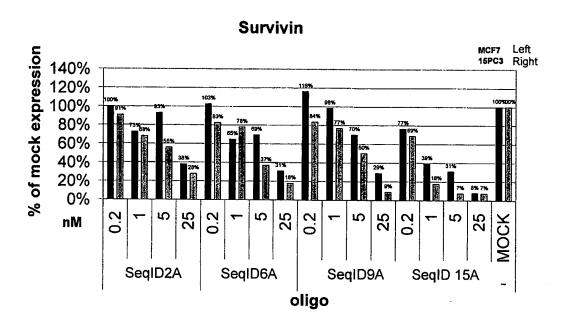
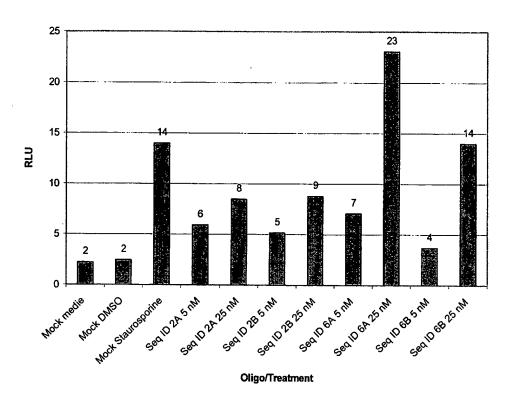


Figure 8/12
Caspase3/7 measurement 24h following oligo treatment



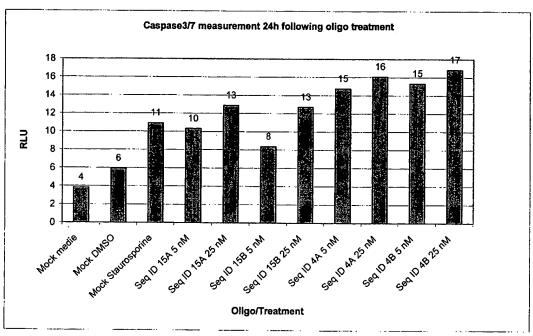
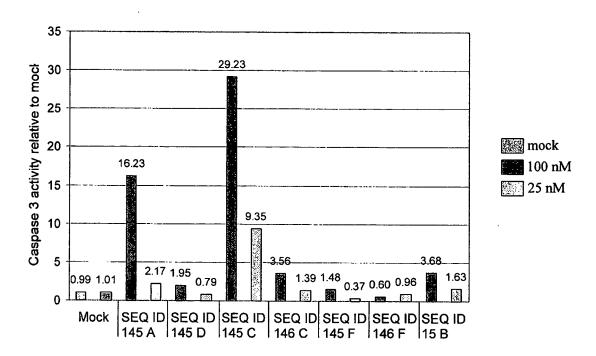


Figure 9/12

#### Caspase 3 CBA assay 15PC3



#### PARP CBA assay 15PC3

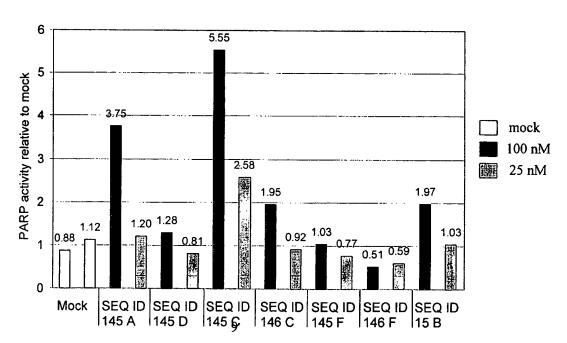


Figure 10/12

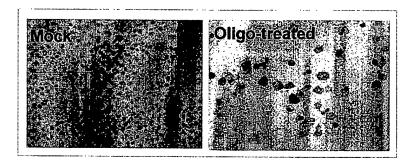


Figure 11/12

Proliferation of 15PC3 treated with survivin antisense oligonucleotides 44 hours post transfection

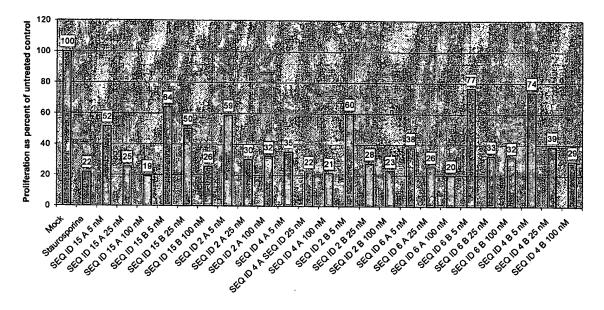


Figure 12/12

